

Company called: RHONE POULENC AGROCHIMIE

DESCRIPTIVE ABSTRACT

Isolated DNA sequence capable of serving as regulatory element in a chimeric gene which can be used for the transformation of plants.

1) Chimeric gene for the transformation of plants.

2) It comprises at least, in the direction of transcription, a promoter sequence, a transgene and a regulatory element, characterized in that the regulatory element consists of at least one intron 1 in the noncoding 5' region of a plant histone gene allowing the expression of the protein in the zones undergoing rapid growth.

3) Production of transgenic plants.

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